

ABSTRACT

An object is to provide an injection molding machine and an injection molding method which can shorten the molding cycle without deteriorating accuracy in transfer of a pattern of an information surface of a stamper and without deteriorating optical characteristics. The injection molding machine includes mold closing processing means for performing mold closing; movable-platen-position determination means for determining whether or not a movable platen (23) has reached an injection start position (Sb) set between a mold opening limit position and a mold closing limit position; and injection processing means for starting an injection step when the movable platen (23) reaches the injection start position (Sb). In this case, since the injection step is started before the movable platen reaches the mold closing limit position, the molding cycle can be shortened by an amount corresponding to a time by which the start of the injection step is advanced.